Nebraska Wesleyan University

MATH 065 Calculus for Biologists

Catalog

2011-2012

Course Description

A calculus course that emphasizes biological applications. Topics include Malthusian growth, limits, continuity, differentiation, optimization, differential equations, and integration. Assignments are given that involve spreadsheets and computer algebra systems.

Prerequisite(s): Appropriate placement score or grade of "C" or better in MATH 010 College Algebra.

(Normally offered each spring semester.)

Course Hours

4 hours

Departments

1. Mathematics and Computer Science